

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "**A DISTRIBUTED SIMULATION SYSTEM HAVING PHASES OF A TIMESTEP**," the specification of which:

- ☒ is attached hereto.
☐ was filed on _____ as Application Serial No. _____
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate listed below, or under § 365(a) of any PCT international application listed below designating least one country other than the United States of America, and have identified below any foreign application for patent or inventor's certificate, or of any PCT international application, having a filing date before that of the application on which priority is claimed.

<u>Prior Foreign Application No.</u>	<u>Country</u>	<u>Filing Date</u> <u>(mm/dd/yy)</u>	<u>Priority</u> <u>Claimed</u>	<u>Cert. copy</u> <u>Attached</u>
N/A				

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

<u>Provisional Application No.</u>	<u>Filing Date</u> <u>(mm/dd/yy)</u>
N/A	

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below, or under § 365(c) of any PCT international application listed below designating the United States of America, and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose all information known to me to be material to the patentability of the subject matter claimed in this application, as "materiality" is defined in 37 C.F.R. § 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application.

<u>Parent Application No.</u>	<u>Filing Date</u> <u>(mm/dd/yy)</u>	<u>Parent Patent No. (if applicable) or Status</u>
N/A		

I hereby revoke any previous Powers of Attorney and appoint

Kenneth Olsen	Reg. No. 26,493
Timothy J. Crean	Reg. No. 37,116
Alexander E. Silverman	Reg. No. 37,940
Anirma R. Gupta	Reg. No. 38,275
Sean P. Lewis	Reg. No. 42,798
Michael J. Schallop	Reg. No. 44,319
Noreen A. Krall	Reg. No. 39,734
Bernice B. Chen	Reg. No. 42,403
Richard J. Lutton, Jr.	Reg. No. 39,756
Marc D. Foodman	Reg. No. 34,110
Monica D. Lee	Reg. No. 40,696
Pavel Pogodin	Reg. No. P48,205
Naren Chaganti	Reg. No. 44,602
Elaine K. Lee	Reg. No. 41,936
Hugh H. Matsubayashi	Reg. No. 43,779
Paul D. Sorkin	Reg. No. 39,039
Marilyn E. Glaubensklea	Reg. No. 35,521
Ramin Aghevli	Reg. No. 43,462
Andrew C. Chen	Reg. No. 43,544
Jeffrey L. Myers	Reg. No. 44,252

each of said attorneys being employed by Sun Microsystems; and

Mark Brightwell	Reg. No. 47,446
Kevin L. Daffer	Reg. No. 34,146
Mark R. DeLuca	Reg. No. 44,649
Jeffrey C. Hood	Reg. No. 35,198
Robert C. Jahnke	Reg. No. 44,800
B. Noël Kivlin	Reg. No. 33,929
Robert C. Kowert	Reg. No. 39,255
Lawrence J. Merkel	Reg. No. 41,191
Eric B. Meyertons	Reg. No. 34,876
Louise K. Miller	Reg. No. 36,609
Theresa A. Moorman	Reg. No. 46,941
David W. Quimby	Reg. No. 39,338
Rory D. Rankin	Reg. No. 47,884
David A. Rose	Reg. No. 26,223
Doug Shamah	Reg. No. 45,093
Brenna Brock	Reg. No. 48,509
Mollie E. Hamel	Reg. No. 48,405
Mark Lupkowski	Reg. No. 49,010

each of said attorneys or agents being a member or an associate of the firm of Conley, Rose & Tayon, P.C., as attorney or agent for so long as they remain with such company or firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive the Letters Patent.

Please direct all communications to:

Lawrence J. Merkel
Conley, Rose & Tayon, P.C.
P.O. Box 398
Austin, Texas 78767-0398
Phone: (512) 476-1400

I hereby declare that all statements made herein of my own knowledge are true and that all statements made herein on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Full Name: Carl Cavanagh

Inventor's Signature:  Date: 7th Nov 2001

City and State (or Foreign Country) of Residence: Oakland, CA Citizenship: U.K.

Post Office and Residence Address: 1776 Excelsior Ave., Oakland, CA 94602
(Include number, street name, city, state and zip code)

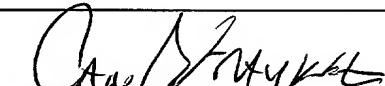
Inventor's Full Name: Steven A. Sivier

Inventor's Signature:  Date: 11/7/01

City and State (or Foreign Country) of Residence: Fremont, CA Citizenship: U.S.A.

Post Office and Residence Address: 35638 Dee Place, Fremont, CA 94536
(Include number, street name, city, state and zip code)

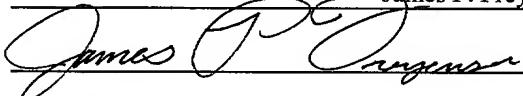
Inventor's Full Name: Carl B. Frankel

Inventor's Signature:  Date: 7 NOV 01

City and State (or Foreign Country) of Residence: San Francisco, CA Citizenship: USA CAF

Post Office and Residence Address: 785 Burnett Ave., Apt. 2, San Francisco, CA 94131-1417
(Include number, street name, city, state and zip code)

Inventor's Full Name: James P. Freyensee

Inventor's Signature:  Date: 11/7/01

City and State (or Foreign Country) of Residence: Los Altos, CA Citizenship: U.S.A.

Post Office and Residence Address: 518 Paco Drive, Los Altos, CA 94024
(Include number, street name, city, state and zip code)